



CURRENT POPULATION
7.1 billion
average water use
58.1 gpcd

PROJECTED POPULATION | 2050
9 billion
average water use
78.6 gpcd



“There is a water crisis today, but the crisis is not about having too little water to satisfy our needs, it is a crisis of managing water so badly that billions of people-and the environment-suffer badly.”

- World Water Vision Report

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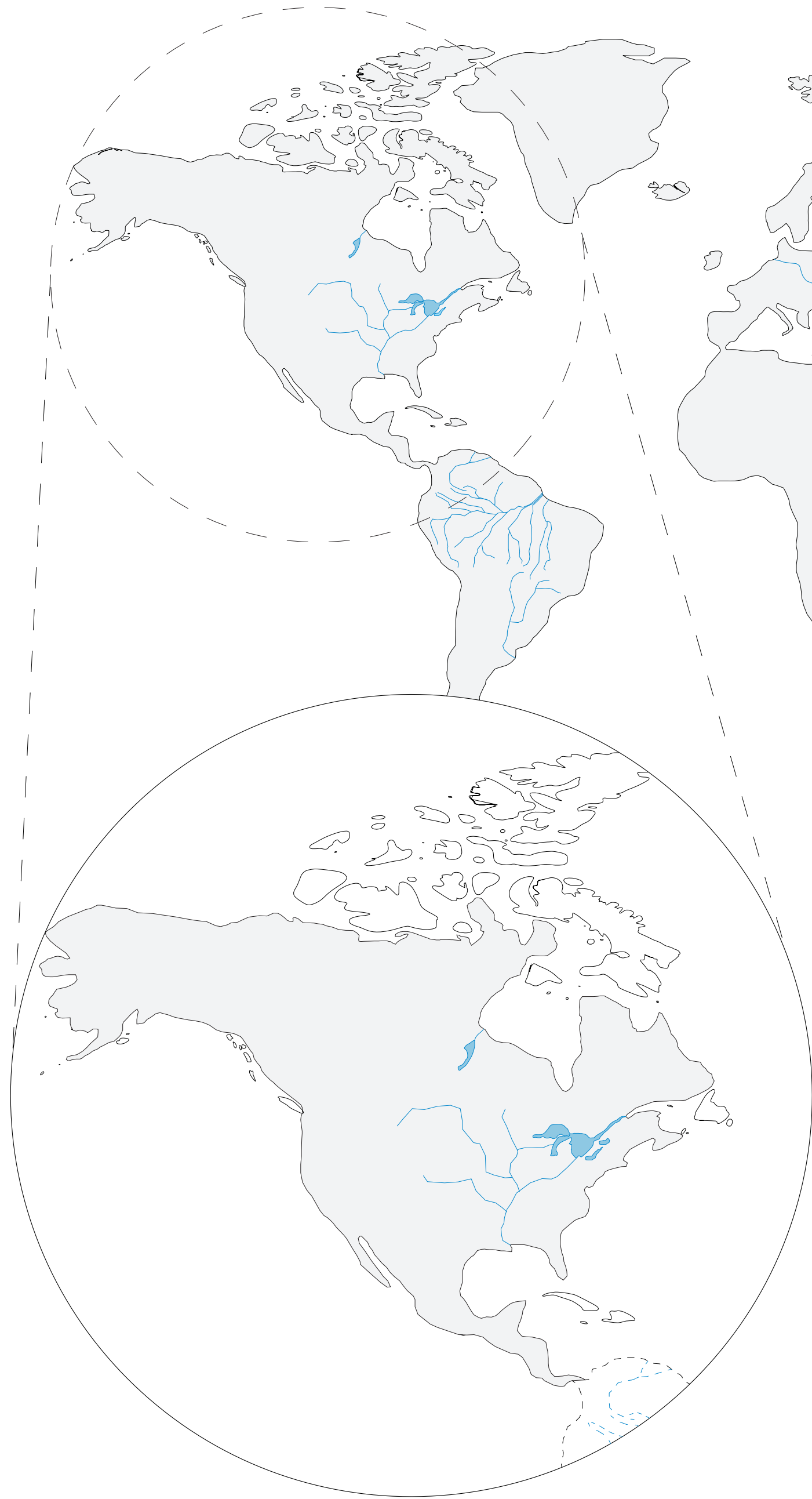
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21% of that freshwater is on the deposit in the Great Lakes

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84% of North America's surface freshwater is located in the five Great Lakes

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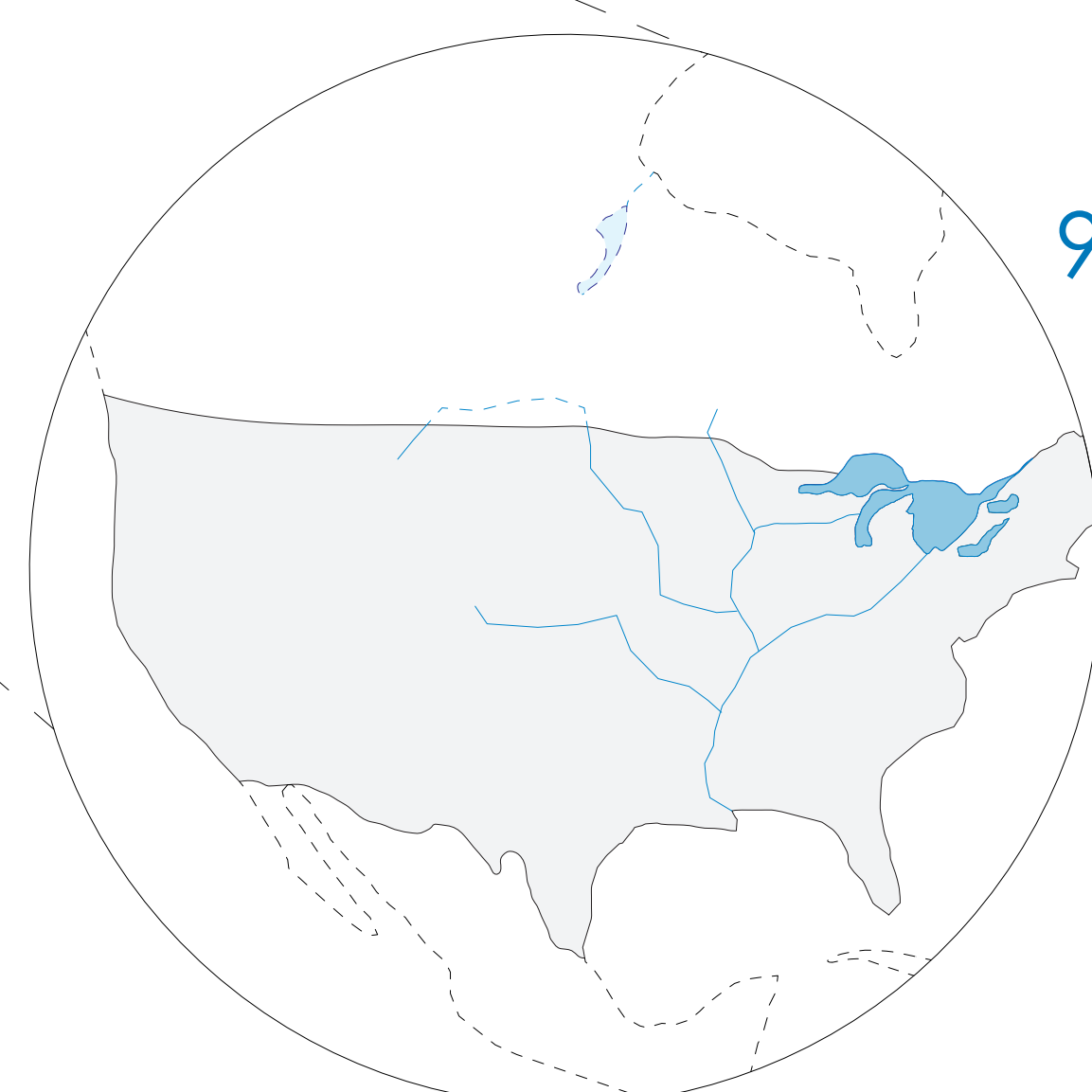
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70% of all combined sewers in the U.S.
are located in the Great Lakes Region

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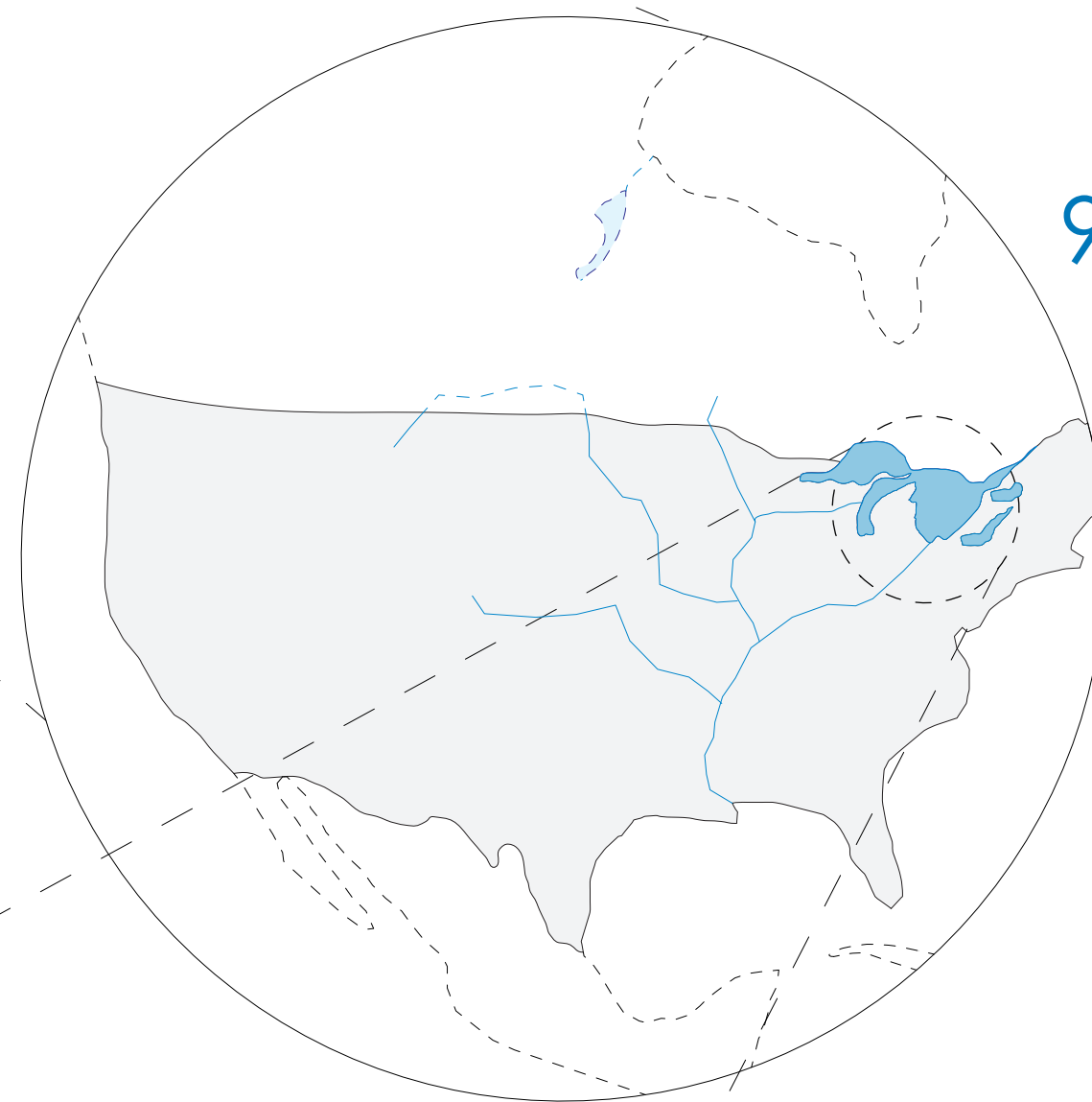
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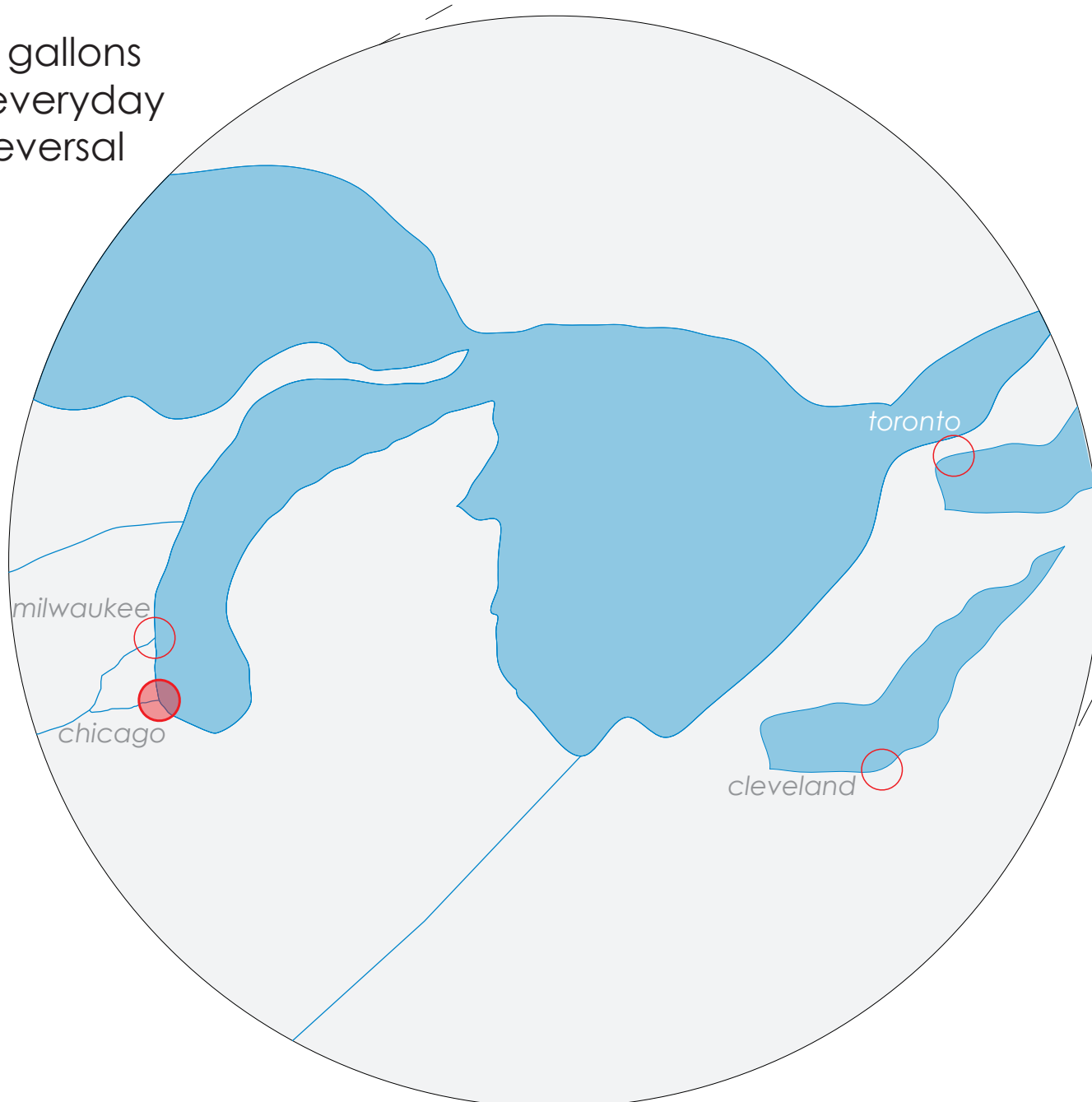
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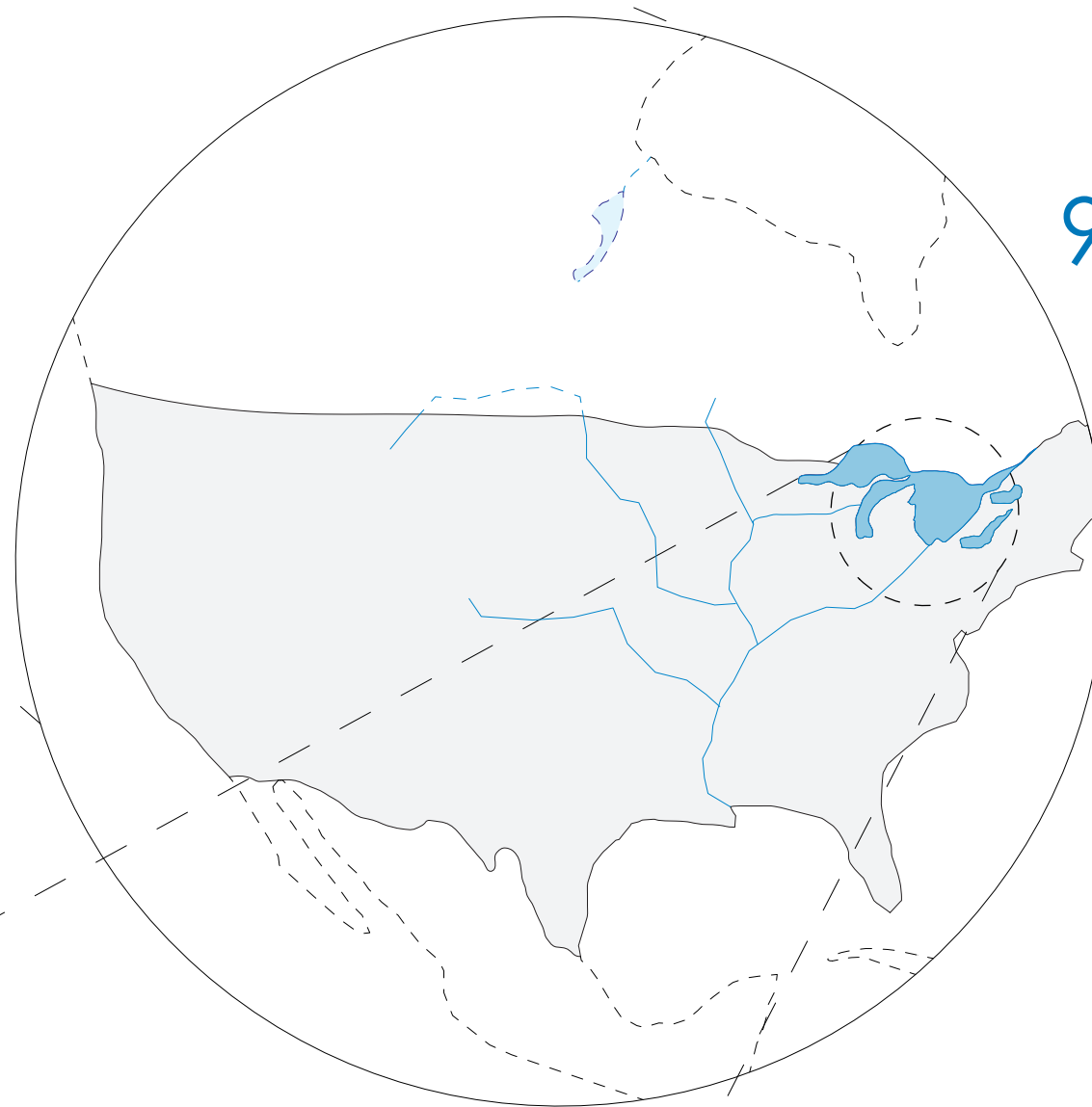
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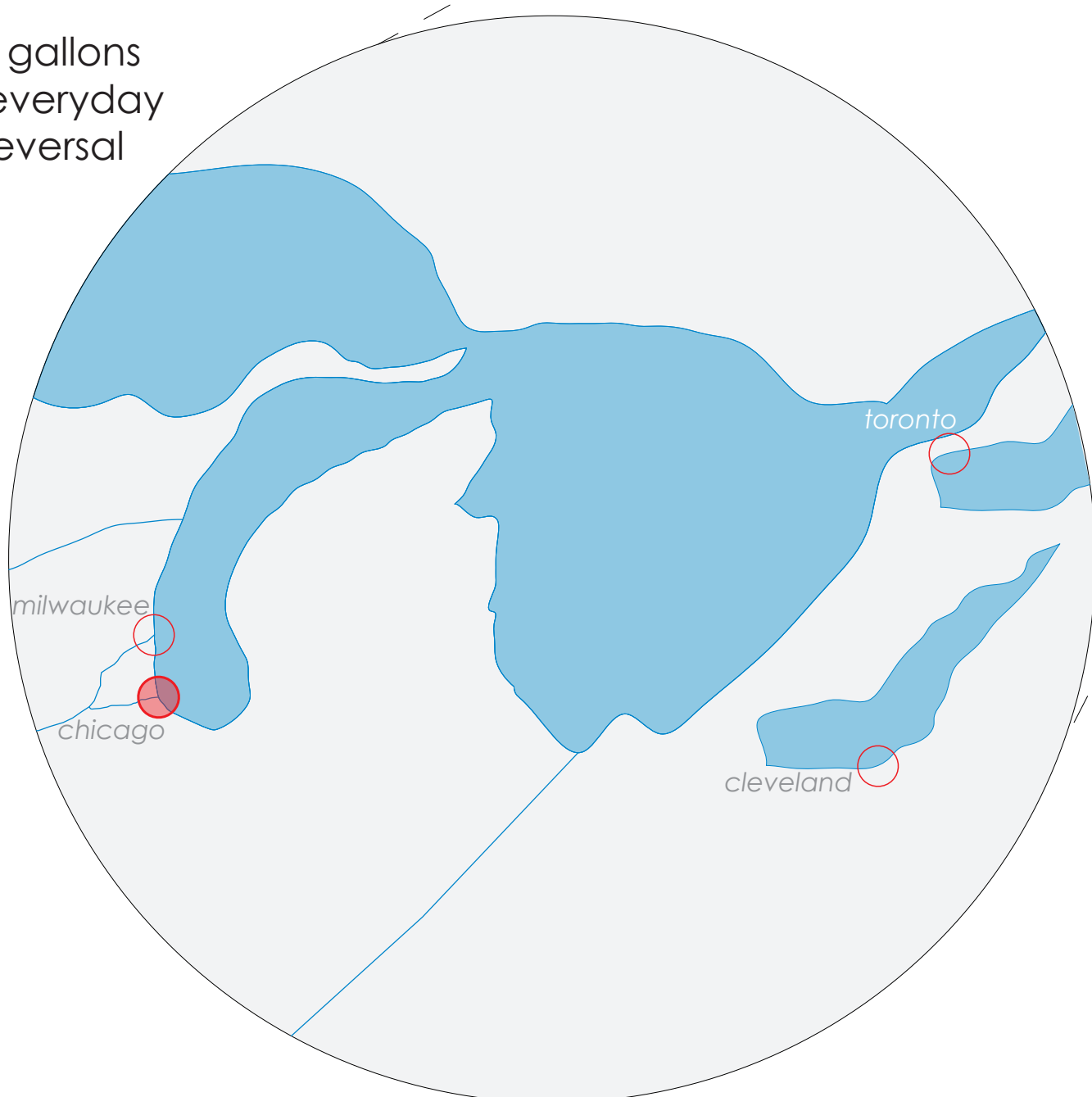
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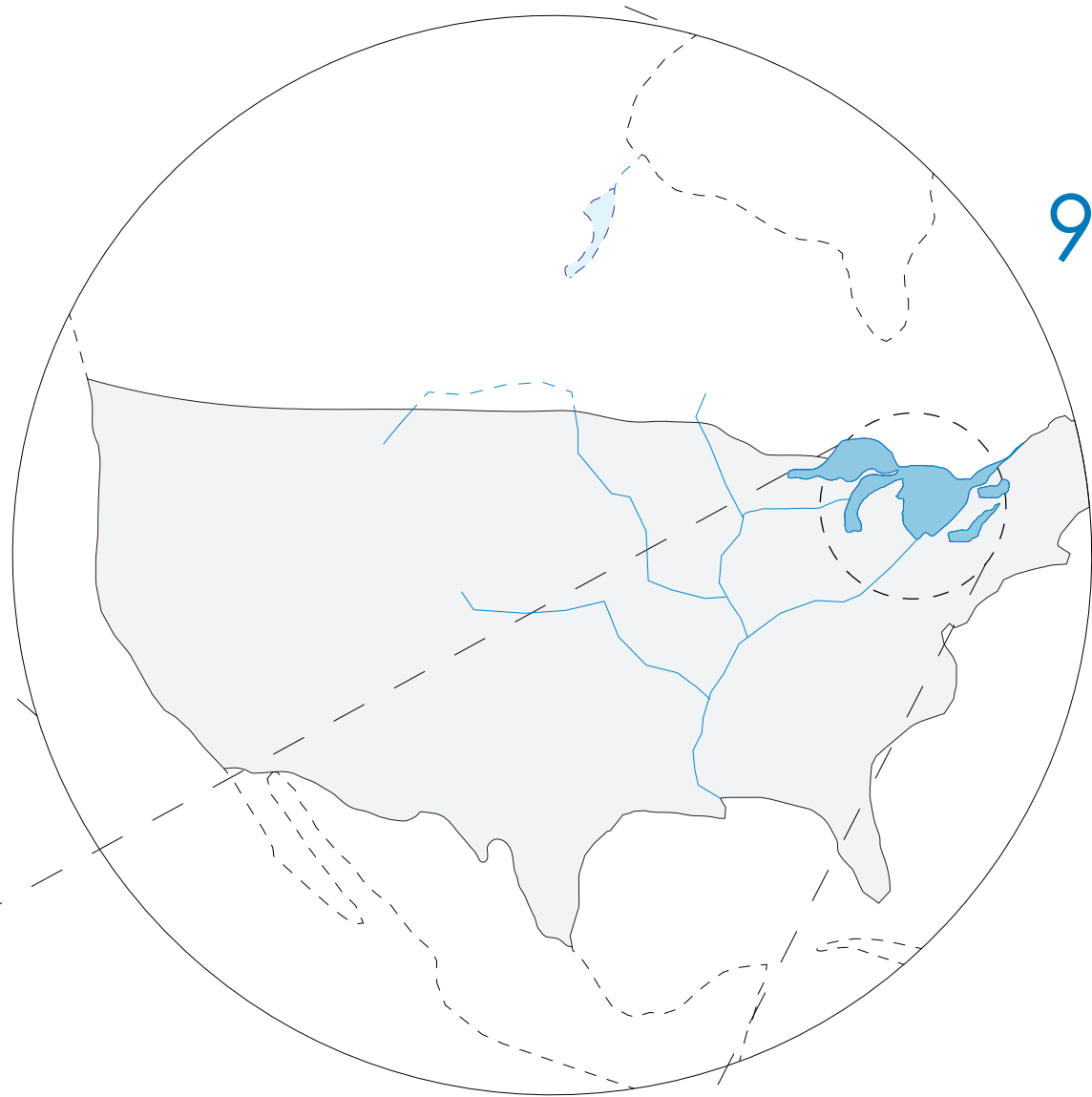
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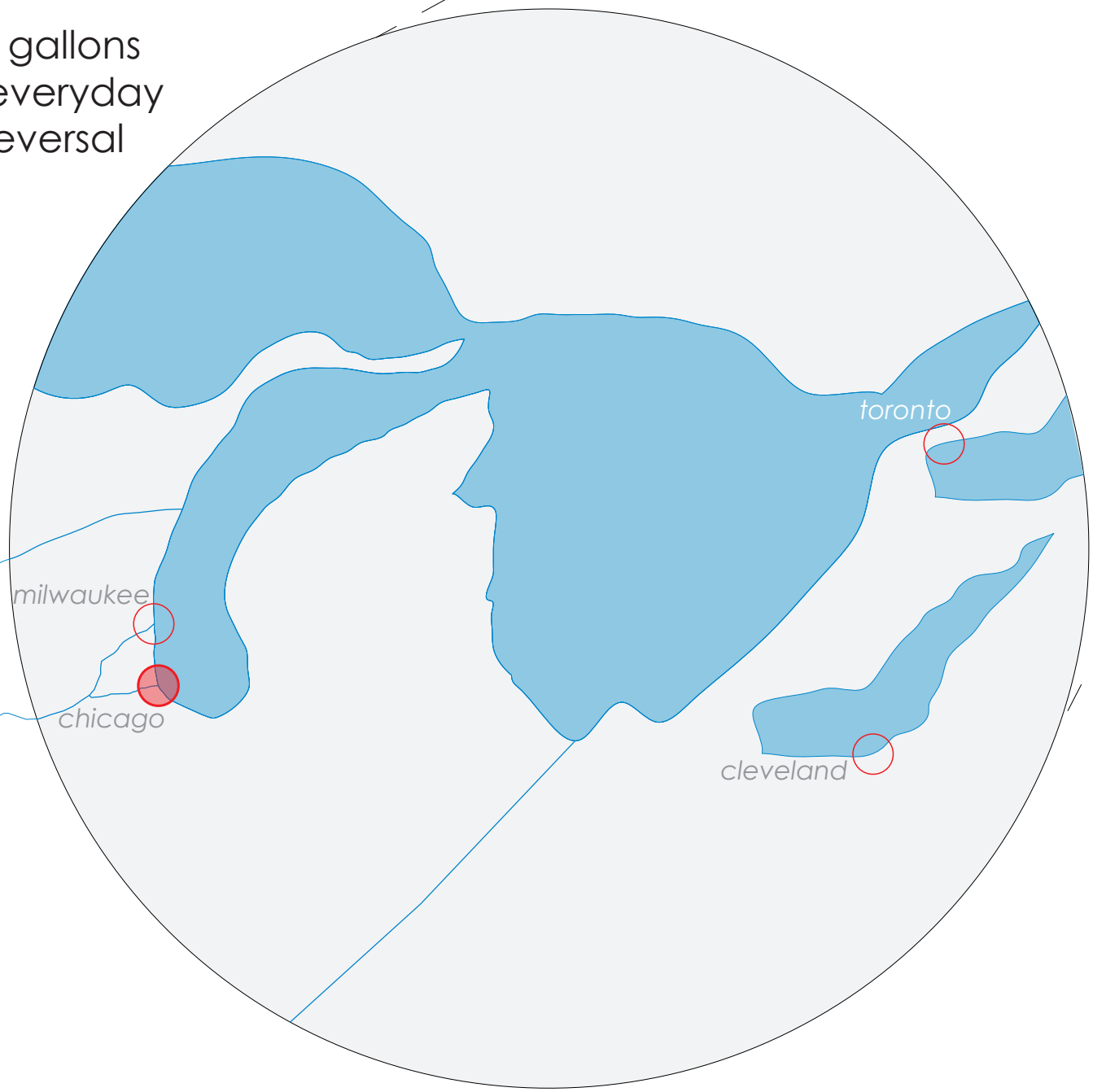
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dead zone





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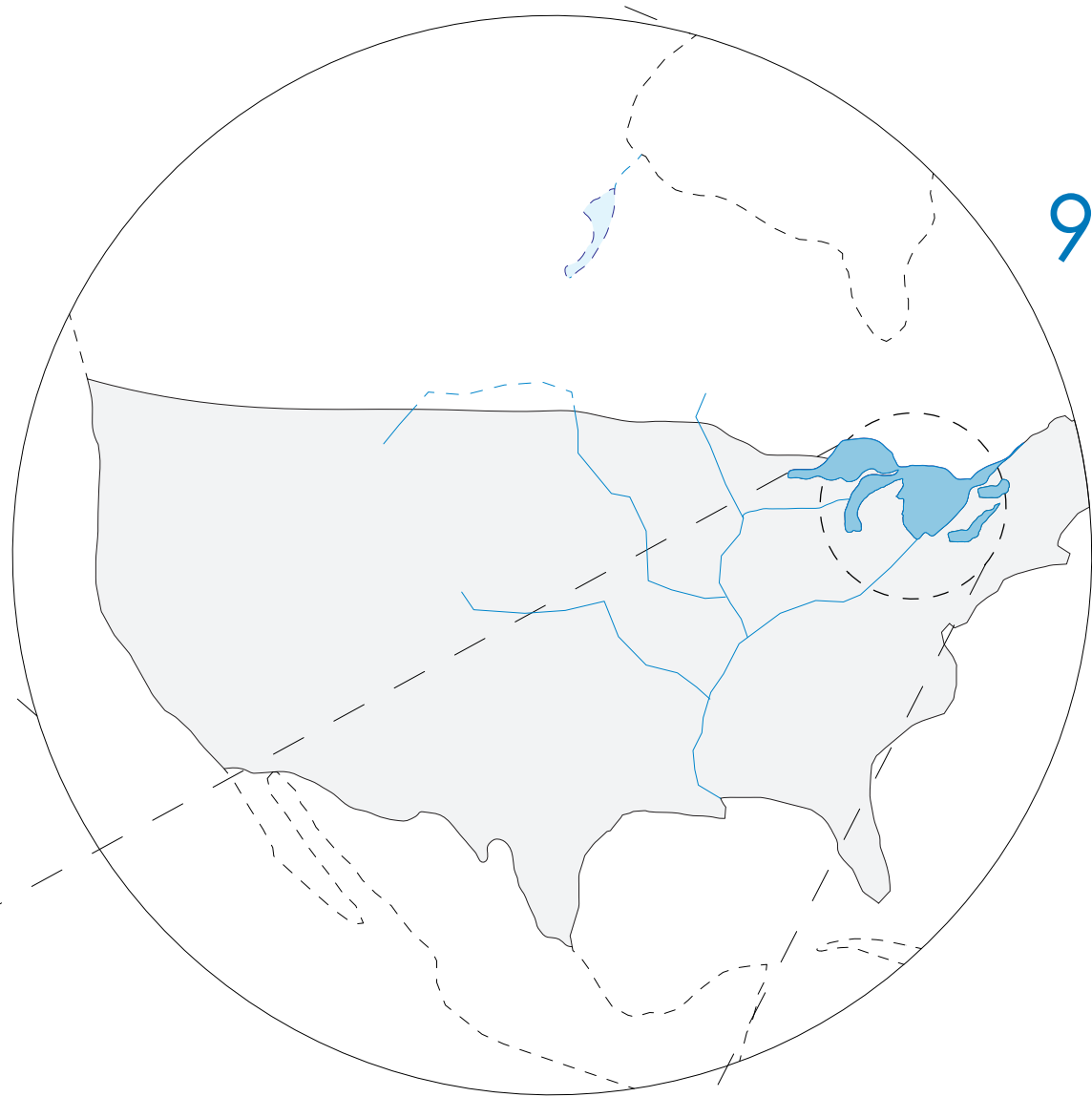
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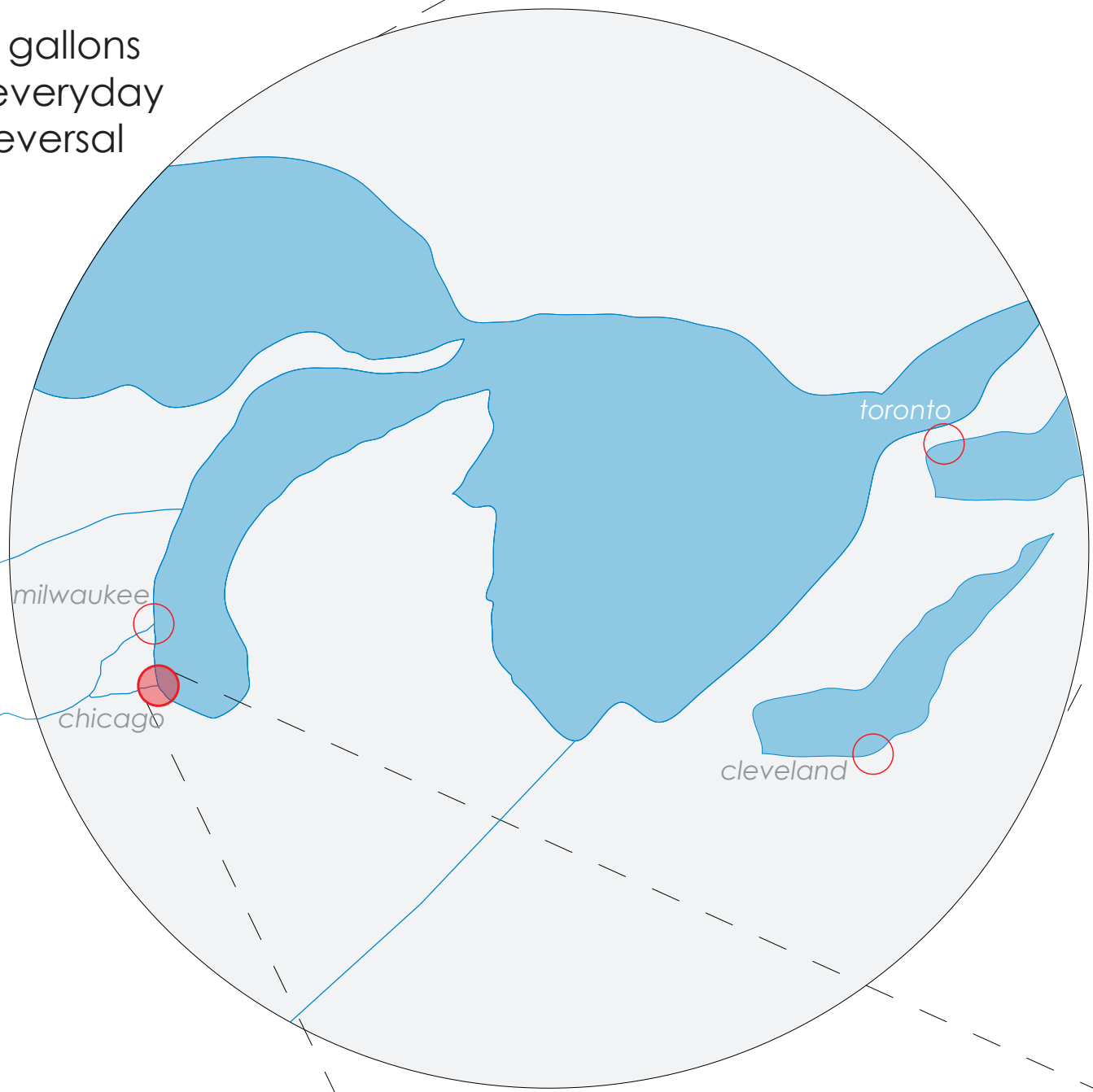
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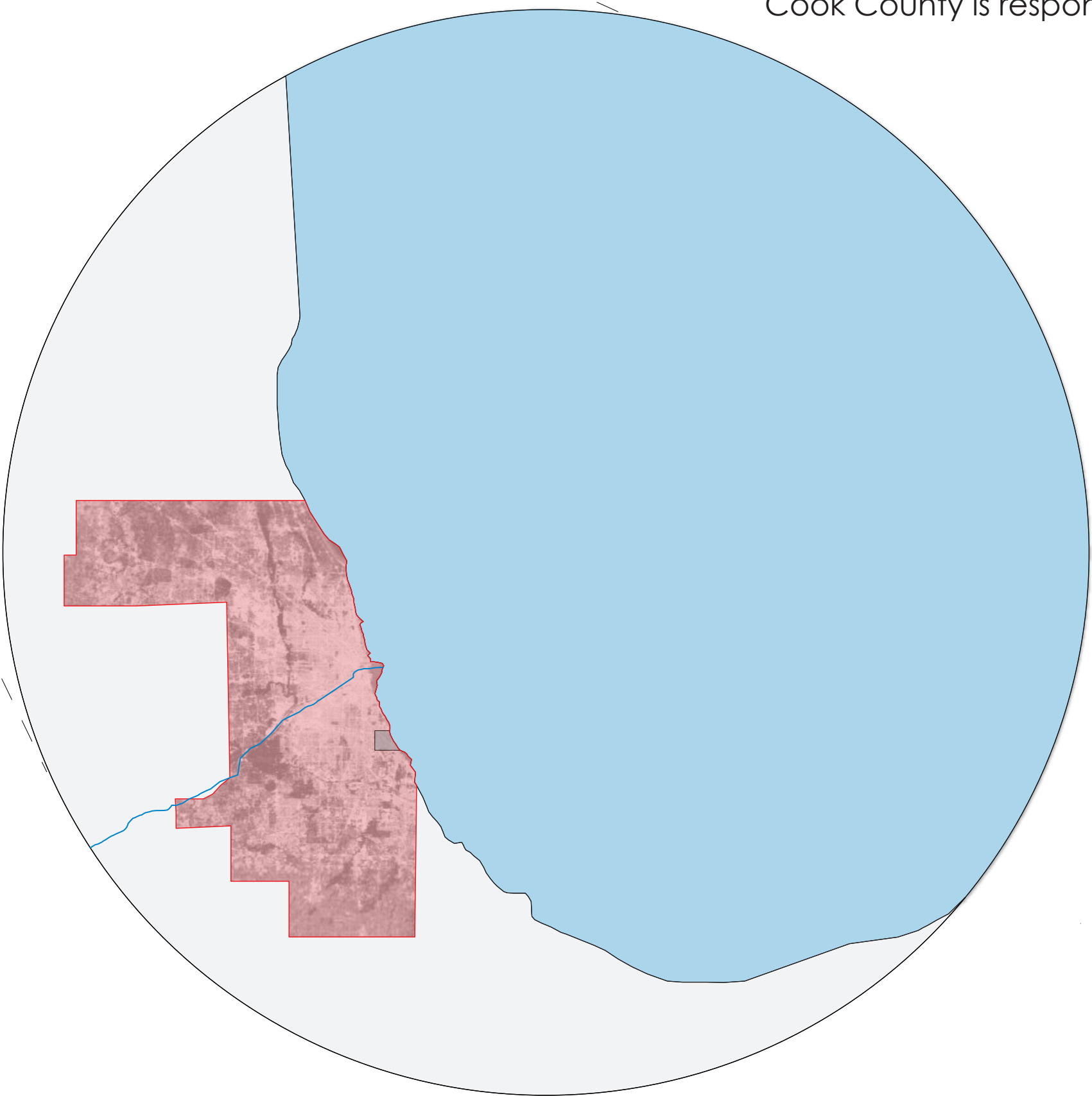
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Chicago draws 1.48 million gallons/day from the lake

Cook County is responsible for 1.03 billion gallons daily



CHICAGO, ILLINOIS, USA

	2013	2050
population	2.72 million	4.38 million
water use	169.3 gpcd	230 - 278 gpcd
lake draw	1.48 billion gpd	2.01 - 2.43 billion gpd

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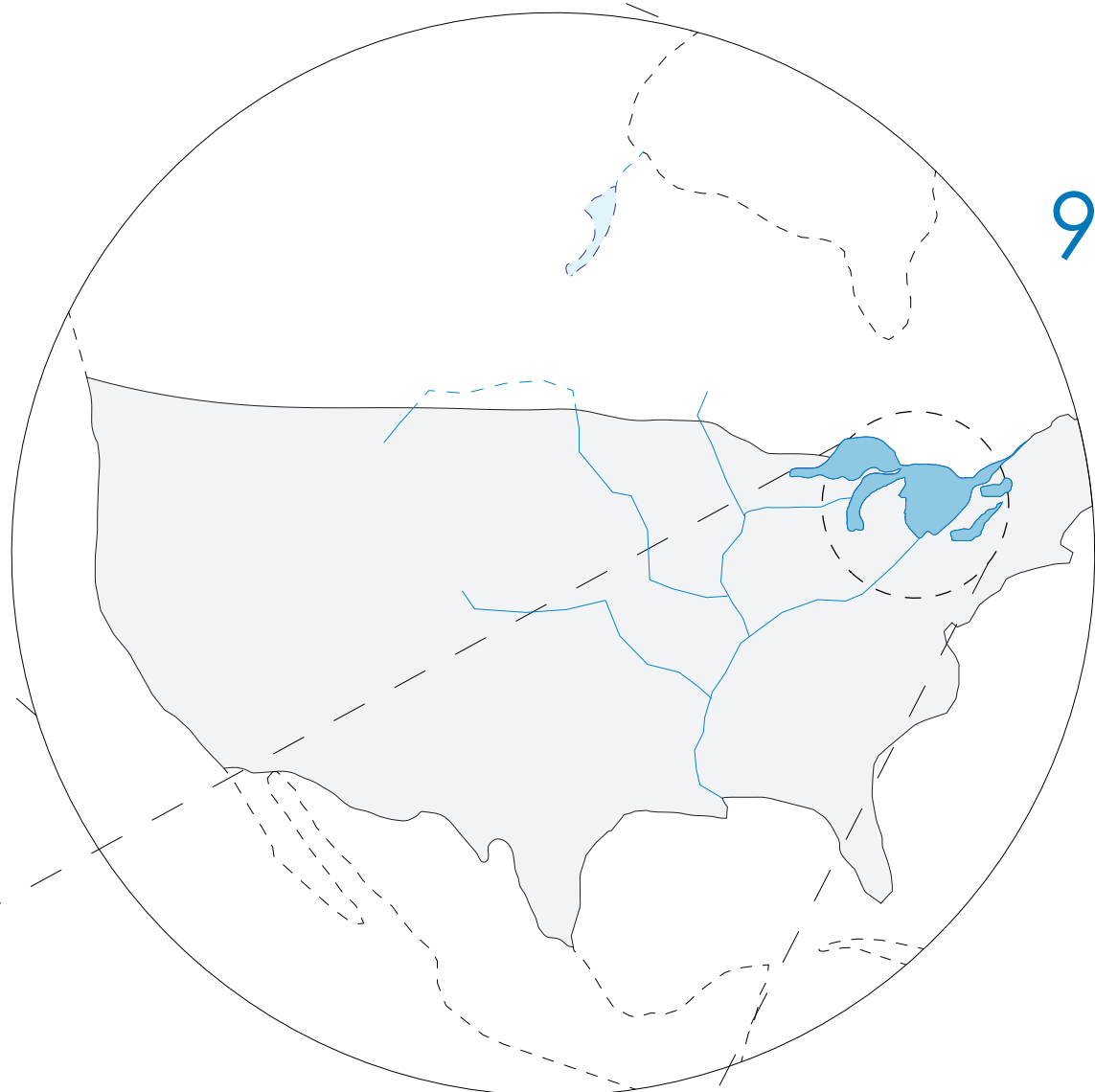
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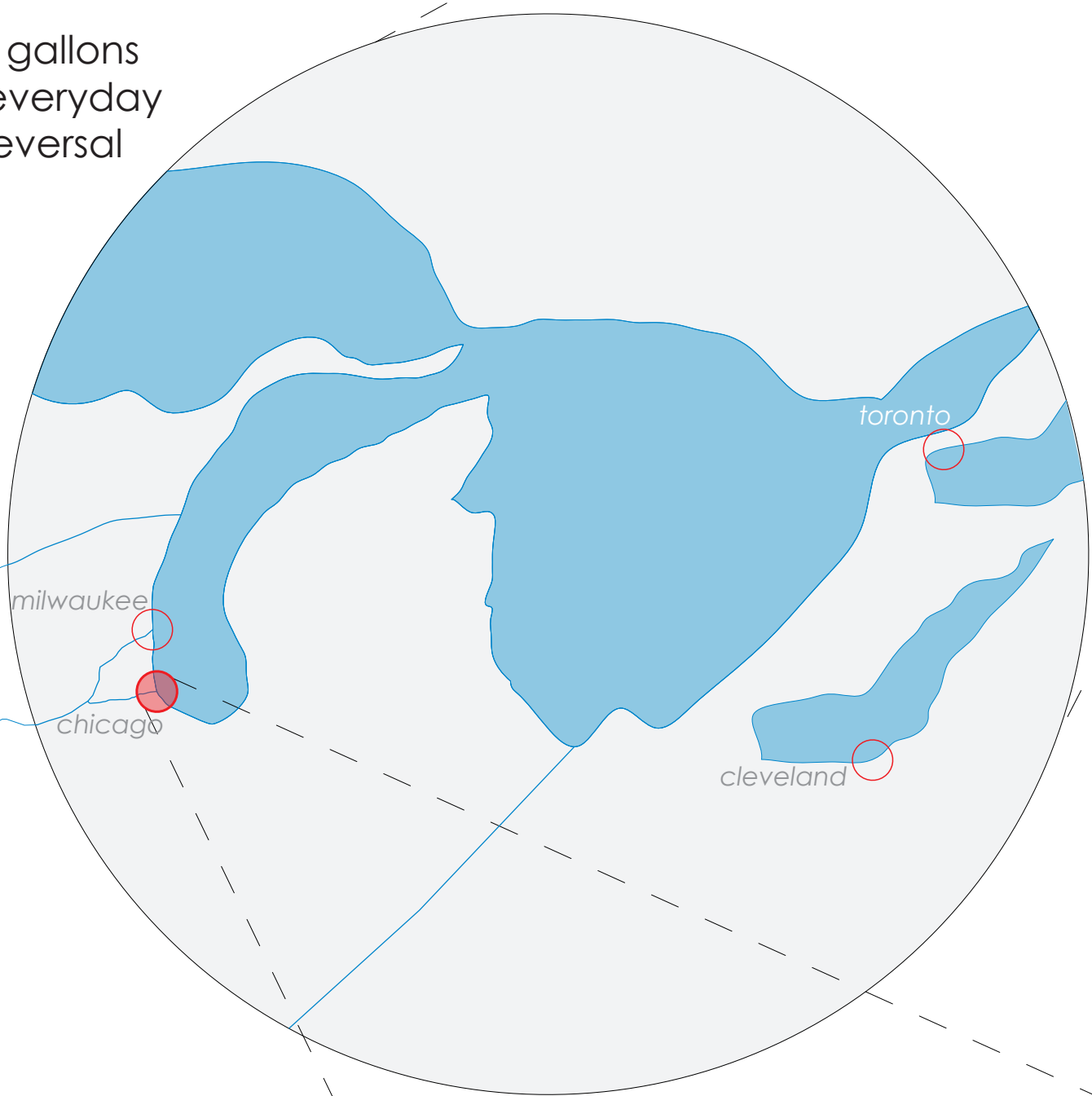
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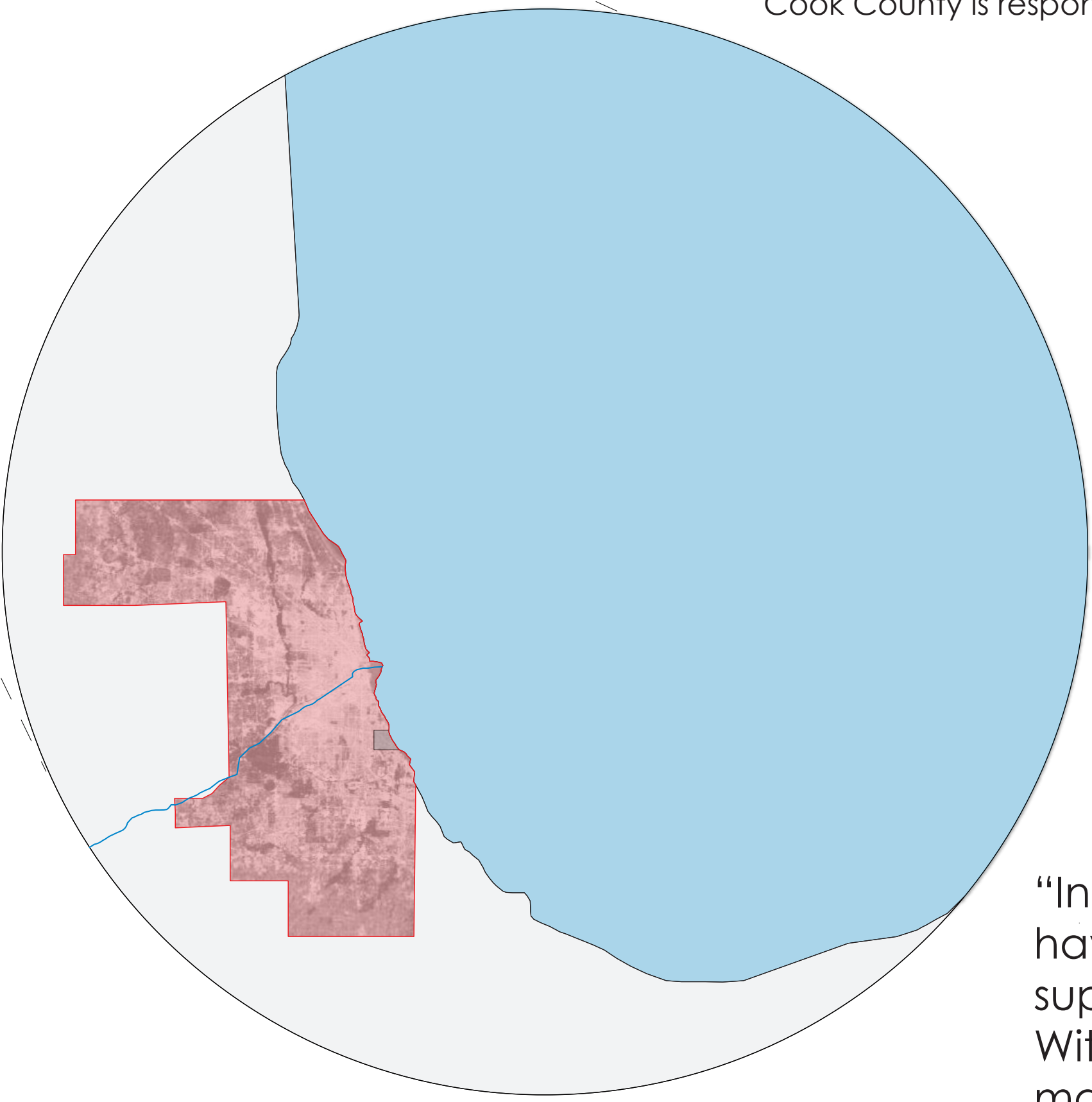


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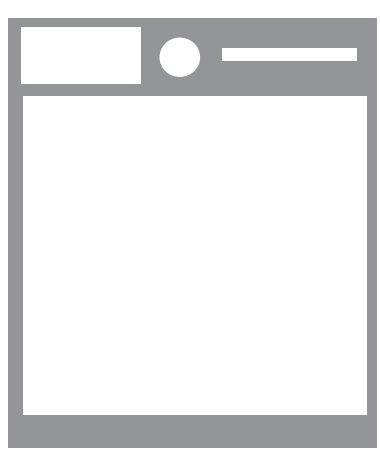
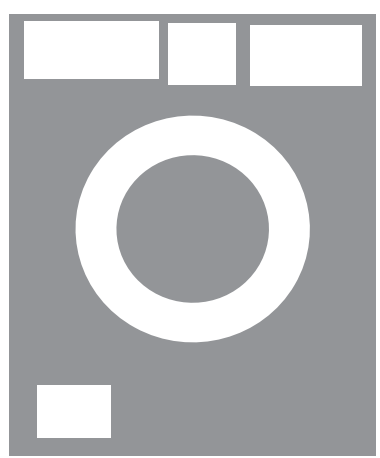
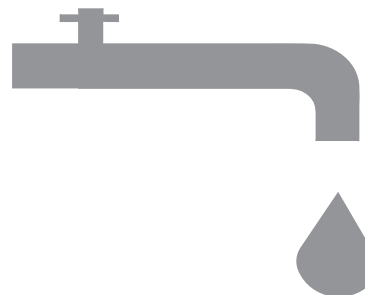
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“Industrial and private water demands have grown to exceed natural supplies in many parts of the world. Without dramatic changes in water management, this local scarcity will soon extend to regional or global proportion...Responsible stewardship to

safeguard the world's freshwater resources will require integrated management at all levels, from the individual to the international, to preserve the Earth while supporting the endeavors of humankind effectively, efficiently, equitably.”

-World Water Vision



average
use

280 gpd

75 gpd

60 gpd

38 gpd

61 gpd

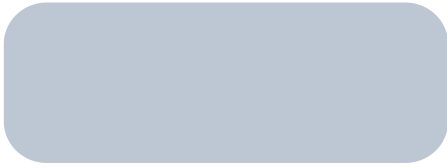
5 gpd

domestic
need

52 gpd

32 gpd

48 gpd



17 gpd

2.6 gpd

excess
use

228 gpd

75 gpd

12 gpd

38 gpd

59 gpd

3.5 gpd